

US 09/818,243 Response to Office ActionREMARKS

An Office action was mailed September 21, 2005 making a restriction requirement.

By the foregoing, Applicant cancels 1-82, which were pending at the time of the restriction requirement, and provides new claims, 83-119. Entry of all claims is requested. Applicant requests that restriction requirements be withdrawn in view of the new claims.

The Examiner has found with respect to now cancelled claims 1-82 the following inventions:

Group I: Claims 1-24 and claims 44-58, drawn to a method and apparatus for processing and recording a plurality of video signal including the feature of "external synchronizing signal generator circuit means for feeding external synchronizing signals to said switching means and to said plurality of transmitting means through a transmission line;" and

Group II: Claims 25-43 and claims 59-82, drawn to a method and apparatus for processing and digitally recording a plurality of video signals including the feature of "a parallel-to-serial converter for serially outputting said compressed video signals to digital recording means."

A Restriction Requirement was issued.

ELECTION

Applicant subject to the traverse below elects the invention of Group I for prosecution on the merits.

TRAVERSE

Applicant herewith traverses the Restriction Requirement. New claims 83-119 are now presented and comprise independent claim 83 directed to a method of processing and

US 09/818,243 Response to Office Action

recording video signals and independent claim 106 directed to an apparatus for processing and recording video signals. Therein, the newly presented independent claims 83 and 106 claim each of the purported inventions.

Independent claim 83 requires a "... *said recording receiver including at least one timing circuit selected from a group consisting of a synchronous switch, time base corrector, external synchronizing generator, parallel video signals compressing circuit, parallel to serial converter and a combination thereof for processing and organizing the timing of said video signals* , . . ." (Emphasis added). This claim incorporates both purported inventions of the external synchronizing generator and the parallel to serial converter.

Dependent claims further limit independent claim 83. For example, dependent claim 84 utilizes the external synchronizing generator in the method step of "... *transmitting from said external synchronizing generator a pulse signal having a voltage level higher than a maximum voltage level of said video signals or lower than a minimum voltage level of said video signals to respective transmitting means over said video transmission lines as an external synchronizing signal by using blanking level portions of the video signals* . . . " (Emphasis added). Claim 88 further limits independent claim 83 with respect to the claimed parallel to serial converter. Therein, claim 88 claims the step of: "*generating plurality of said individually allotted identification codes for the plurality of said transmitters and injecting said individually allotted identification codes into said processed video signals on the basis of each sequencing step by one of said synchronous switch and said parallel to serial converter* ." (Emphasis added).

Independent claim 106 claims an apparatus comprising "*a recording receiver for receiving said video signals, said recording receiver includes at least one timing circuit selected from a group consisting of a synchronous switch, time base corrector, external synchronizing generator, multi video signal compressing circuit, parallel to serial converter and a combination thereof for organizing the timing of said video signals and for connecting said plurality of transmitters to a digital video recorder in timed*

US 09/818,243 Response to Office Action

sequence" (Emphasis added.) This claim also incorporates both purported inventions of the external synchronizing generator and the parallel to serial converter.

Dependent claims further limit independent claim 106. For example, dependent claim 107 claims the external synchronizing generator as follows: "*wherein said external synchronizing generator feeds said video transmission lines and said timing circuit a pulse signal having a voltage level higher than a maximum voltage level of said video signals generated by the respective transmitters or lower than a minimum voltage level of said video signal*" (Emphasis added).

Thus, at least independent claims 83 and 106 are generic by claiming both purported inventions. Applicant respectfully submits that consequently other claims namely the claims depending from either independent claim are generic or that in addition to or in the alternative the dependent claims are generic on their own. Accordingly, the Examiner is respectfully requested to withdraw the Restriction Requirement.


All dependent claims are allowable for at least the same reasons as the independent claim from which they depend.

In view of the remarks set forth above, this application is in condition for allowance, which is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for examination or allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

US 09/818,243 Response to Office Action

Any fee due with this paper, including any extension fees, may be charged to Deposit Account No. 50-1290.

Respectfully submitted,



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